

Converting Colors

Hex(EE96EF)

Have a look what the booklet for
Hex(EE96EF) contains.

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Color

Hex(EE96EF)

Conversions

Conversions Part 1

Format	Color
Hex	EE96EF
RGB	238, 150, 239
RGB Percent	93%, 59%, 94%
CMY	0.0667, 0.4118, 0.0627
CMYK	0.00, 0.37, 0.00, 0.06
HSL	299°, 74%, 76%
HSV	299°, 37%, 94%
XYZ	61.7462, 46.2218, 87.3287
YIQ	186.4580, 23.8790, 46.3350

Conversions

Conversions Part 2

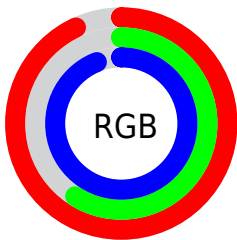
Format	Color
R _Y B	238, 150, 239
Decimal	15636207
CIE Lab	73.69, 46.45, -31.18
CIE LCh	74, 55.945, 326.123
Yxy	46.2218, 0.3162, 0.2367
Android (android.graphics.Color)	4293826287 (0xFFEE96EF)
YUV	186.4580, 25.9032, 45.2023
Hunter-Lab	67.9866, 43.1391, -28.5672

Details

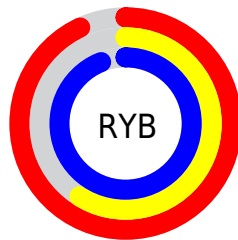
The Hex color **EE96EF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **97EF96**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFCEFF**, and **B561B7** is the 20% darker color. If you saturate the color by 10%, you get **EE7EEF**, and if you desaturate by 10%, it is **EEAEEF**.

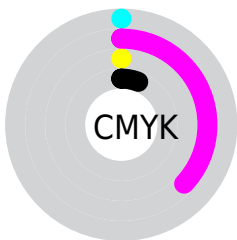
Distribution



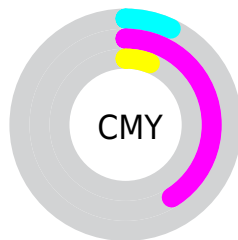
- Red (93%)
- Green (59%)
- Blue (94%)



- Red (93%)
- Yellow (59%)
- Blue (94%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (41%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE96EF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EE96EF by changing the saturation by 10% instead.

 EE96EF

 EE96EF

FFFFFF

 D17BD3

 FFCEFF

 B561B7


 FFEAFF

 99479C

 7E2D81

 630F68

 490050

 310038

 160022

 000007

 EE96EF

 EE96EF

 EE7EEF

 EEAEFF

 ED66EF

 EFC6EF

 ED4EEF

 EFDEEF

 ED36EF

 EFF6EF

 ED1FEF

 EFFFEF

 EC07EF

 F0FFEF

 EC00EF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ADAAFF



EE96EF



FF89BE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EE96EF



D8B04B



00CEE1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



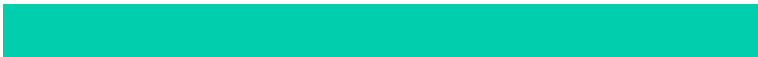
EE96EF



97EF96

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00CEAC



EE96EF



A6C054

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EE96EF



FF9D61



66CA7A



00C9FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EE96EF



FF8A9B



66CA7A



00CFD0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EE96EF



FFE3FF



9697EF



7F6F80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EE96EF



FE8CFF



EF96C4



786C78



B600B8



370038

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EF9697



FF8C8E



96EFC1



786C6C



B80002



380001

Previews

White Background



This preview shows how the Hex color EE96EF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EE96EF Background



This preview shows how black text looks on a background with the Hex color EE96EF.

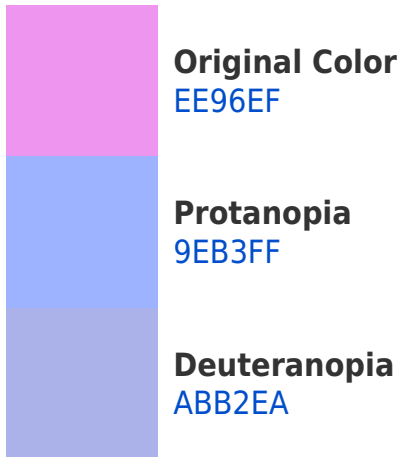


This preview shows how white text looks on a background with the Hex color EE96EF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



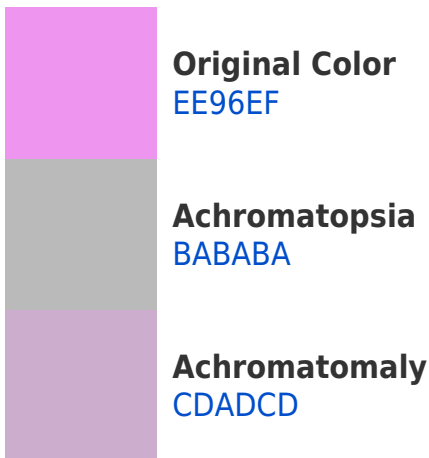


Tritanopia
E6A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE96EF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EE96EF looks like.

```
.text, #text, p{  
    color:#EE96EF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EE96EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE96EF
}
```

Border

The CSS property to change the border of an element to Hex EE96EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE96EF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EE96EF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EE96EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE96EF; -webkit-box-shadow:4px 4px  
4px 4px #EE96EF; box-shadow:4px 4px 4px  
4px #EE96EF }
```

Background

The CSS property to change the background color of an element to Hex EE96EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE96EF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EE96EF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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